



BSW.007

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Patent Application of

Francis Anthony Darmann et al.

Group Art Unit: 2827

Serial No.: 09/661,253

Examiner: I. Patel

Filed: September 13, 2000

For: SUPERCONDUCTING TAPES

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION AFTER FILING OF AN APPLICATION  
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)

Assistant Commissioner for Patents  
Washington, DC 20231

Date: December 12, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES (check at least one box)

- a. ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

12/13/2002 WABDELRI 00000077 09661253

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III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications or other information listed that are not in the English language is as follows:

b. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

All of the patents, publications or other information are in the English language. No statement of relevancy is required.

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action which indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

Abstracts are provided for the Japanese Patent Publications. Also, the Japanese Patent Publications should be considered relevant to the extent of being cited in the related copending applications.

FEES

IV. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action

on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

- V. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
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before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. ☒ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

or

- b. ☐ See the statement below. No fee is required.

- VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

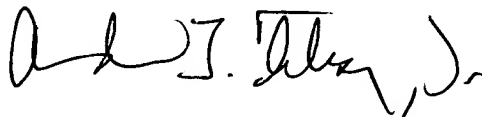
- X A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 50-0238 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fees required under 37 CFR §1.16 or under §1.17; particularly, extension of time fees.

Respectfully submitted,

VOLENTINE FRANCOS, P.L.L.C.



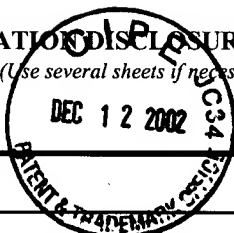
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Enclosures: X PTO-1449  
X References  
— Foreign Search Report  
X Fee  
— Other:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

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Applicant(s)

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,192,739	03/09/93	Lay			
	B	5,208,215	05/04/93	Chen et al.			
	C	5,398,398	03/21/95	Williams et al.			
	D	5,508,254	04/16/96	Sato et al.			
	E	5,801,124	09/01/98	Gamble et al.			
	F	5,846,910	12/08/98	Funahashi et al.			
	G	5,151,406	09/29/92	Sawada et al.			
	H	5,232,908	08/03/93	Shiga et al.			
	I	5,189,260	02/03/93	Finnemore et al.			
	J	6,192,573	02/27/01	Hahakura et al.			
	K	6,284,979	09/04/01	Malozemoff et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	L	JP 10-223070	08/21/98	Japan			Abstract ✓	
	M	JP 11-25772	01/29/99	Japan			Abstract ✓	
	N	JP 11-25771	01/29/99	Japan			Abstract ✓	
	O	EP 0 357 779 A1	03/14/90	Europe			✓	
	P	WO 01/71733	09/27/01	PCT			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Abstract of Japanese Patent Publication No. 09259660; 10/03/97

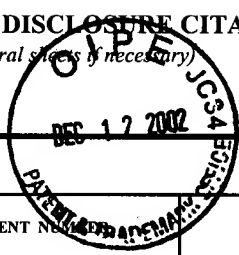
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Q	5,516,753	05/14/96	Ohkura et al.			
	R	6,271,474	08/07/01	Fujikami et al.			
	S	6,466,805	10/15/02	Balachandran et al.			
	T	6,469,253	10/22/02	Saga et al.			
	U	6,360,425	03/26/02	Christopherson et al.			
	V	6,074,991	06/13/00	Jenovelis et al.			
	W	5,929,000	07/27/99	Hahakura et al.			
	X	5,360,784	11/01/94	Kimura et al.			
	Y	4,994,435	02/19/91	Shiga et al.			
	Z	5,104,849	04/14/92	Shiga et al.			
	A1	6,344,430	02/05/02	Duperray et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A2	WO 00/02208	01/13/00	PCT			✓	
	A3	EP 0 282 286 A2	09/14/88	Europe			✓	
	A4	EP 0 356 969 A2	03/07/90	Europe			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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	A5	5,849,670	12/15/98	Nabatame et al.			
	A6	6,387,852	05/14/02	Celik et al.			
	A7	5,122,507	06/16/92	Yamamoto et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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